

6,779.÷
31.=
218.677419354*

218.677419354×
10.‰
21.8677419354*

21.867741935+
240.545161289*

}

Angie

PRETREATMENT MONITORING REPORT

NAME Georgia-Pacific LLC

ADDRESS 297 Ferry Street, Bldg 290, Newark NJ 07105

FACILITY LOCATION 297 Ferry Street, Bldg 290, Newark NJ 07105

CATEGORY AND SUBPART: N/A OUTLET #: 1

CONTACT OFFICIAL: Paul A. Montney, P.E. TELEPHONE #: (973) 465-4646

NEW CUSTOMER ID/OUTLET ID: 20630007 - 1 OLD OUTLET DESIGNATION: _____

**MONITORING PERIOD**

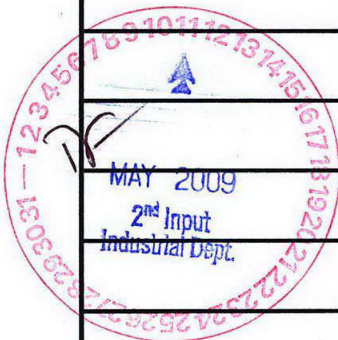
START			END		
03	1	2009	03	31	2009
MO	DAY	YR	MO	DAY	YR

	Average	Maximum
Regulated Flow-gal/day	218.68	240.55
Total Flow-gal/day	218.68	240.55

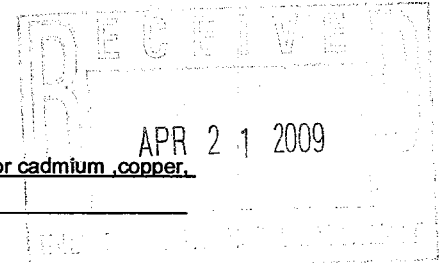
Method Used: Flow Meter Reading / 31 Days

Production Rate (if applicable): _____

PARAMETER		MASS LIMIT OR CONC.			# OF SAMPLES	SAMPLE TYPE
		MON AVG.	MAX.	UNITS		
Total Targeted Volatile Organics (TTVO)	Sample Measurement	0.0000		mg/l	1	Grab
	Permit Requirement	< 2.13		mg/l	1	
Biological Oxygen Demand (BOD)	Sample Measurement	< 2.0		mg/l	1	24-hour Composite
	Permit Requirement	500*		mg/l	1	
Nickel	Sample Measurement	0.0215		mg/l	1	24-hour Composite
	Permit Requirement	5.9		mg/l	1	
Zinc	Sample Measurement	<0.020		mg/l	1	24-hour Composite
	Permit Requirement	1.67		mg/l	1	
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					



* Sample limit for determination of Usage Fee



Certification of Non-use if applicable (use additional sheets): Non-use authorized for cadmium, copper,
lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

Explain Method for Preserving Samples: Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO₃ as appropriate, and cooled to 4°C.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

**Signature of Principal
Executive or Authorized Agent**

Paul A. Montney

**Director of Remediation
Type Name and Title**

4/15/09
Date

Georgia - Pacific Newark Groundwater Aeration System
Monthly Summary for March, 2009

Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date:	3/17/2009
Final Effluent Totalizer Reading:	284,138
Last Month's Totalizer Reading:	- 277,359
Monthly Effluent Discharge:	6,779 gallons
 Avg Discharge Flow (gpm):	 0.15

Effluent Discharge Water Quality

Total Targeted Volatile Organics (TTVO)

Methylene Chloride	0.000 mg/l
Acetone	0.000 mg/l
Methanol	0.000 mg/l
4-Methyl-2-pentanone (MIBK)	0.000 mg/l
TTVO =	0.000 mg/l

Biological Oxygen Demand (BOD)	< 2.0 mg/l
--------------------------------	------------

Metals:

Cadmium*	<0.003 mg/l
Copper*	<0.010 mg/l
Lead*	0.0045 mg/l
Mercury*	<0.00020 mg/l
Nickel	0.0215 mg/l
Zinc	<0.020 mg/l

* = Metal only sampled for in March and September

NA = Not Analyzed

Reporting Month	beginning	end
month	03	03
day	1	31
year	2009	2009
month ending	3/31/2009	
date of cover letter	April 15, 2009	

**Georgia - Pacific Newark Groundwater Aeration System
ANALYTICAL DATA SUMMARY**

DATE SAMPLED:

3/17/2009

	EFFLUENT
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	<0.003
Copper*	<0.010
Lead*	0.0045
Mercury*	<0.00020
Nickel	0.0215
Zinc	<0.020

* = Metal is only sampled for in March and September

NOTES:

All concentrations are in mg/l.

NA= Not Analyzed



CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.acutest.com

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21

[illegible]

JA14335: Chain of Custody

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CHAIN OF CUSTODY

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TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

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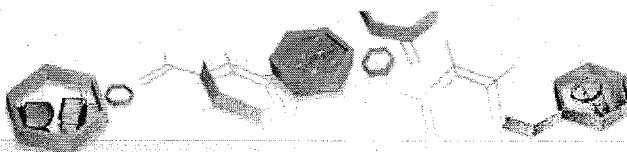
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JA14335: Chain of Custody

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LABORATORY RESULTS

e-Hardcopy 2.0
Automated Report



IT'S ALL IN THE CHEMISTRY

04/07/09

Technical Report for

TRC

Georgia Pacific Corporation, Newark, NJ

109649.0000000.000003

Accutest Job Number: JA14335

Sampling Date: 03/17/09

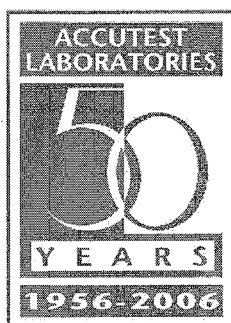


Report to:

bbabcock@trcsolutions.com

ATTN: Distribution6

Total number of pages in report: 11



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Client Service contact: Marie Meidhof 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

David N. Speis
VP Ops, Laboratory Director

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2.2: JA14335-2: GP DISCH EFF	7
Section 3: Misc. Forms	9
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Accutest LabLink@16:38 07-Apr-2009



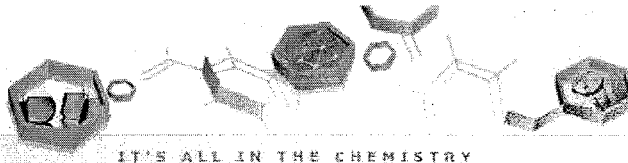
Sample Summary

TRC

Job No: JA14335

Georgia Pacific Corporation, Newark, NJ
Project No: 109649.0000000.000003

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
JA14335-1	03/17/09	08:45 FL	03/17/09	AQ Water	GP EFF
JA14335-2	03/17/09	09:00 FL	03/17/09	AQ Water	GP DISCH EFF



IT'S ALL IN THE CHEMISTRY

Section 2



Sample Results

Report of Analysis

Accutest LabLink@16:38 07-Apr-2009

Report of Analysis

Page 1 of 1

Client Sample ID:	GP EFF	Date Sampled:	03/17/09
Lab Sample ID:	JA14335-1	Date Received:	03/17/09
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 624		
Project:	Georgia Pacific Corporation, Newark, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T131112.D	1	03/23/09	NMC	n/a	n/a	VT5088
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	1.9	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	118%		64-135%
2037-26-5	Toluene-D8 (SUR)	99%		76-117%
460-00-4	4-Bromofluorobenzene (SUR)	95%		72-122%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@16:38 07-Apr-2009

Report of Analysis

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2.1

2

Client Sample ID:	GP EFF	Date Sampled:	03/17/09
Lab Sample ID:	JA14335-1	Date Received:	03/17/09
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	SW846-8015 (DAI)		
Project:	Georgia Pacific Corporation, Newark, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH66263.D	1	03/26/09	XPL	n/a	n/a	GGH2879
Run #2							

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	ND	200	56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	123%		54-148%
111-27-3	Hexanol	98%		54-148%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@16:38 07-Apr-2009

Report of Analysis

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Client Sample ID:	GP DISCH EFF	Date Sampled:	03/17/09
Lab Sample ID:	JA14335-2	Date Received:	03/17/09
Matrix:	AQ - Water	Percent Solids:	n/a
Project:	Georgia Pacific Corporation, Newark, NJ		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Cadmium	< 3.0	3.0	ug/l	1	03/24/09	03/25/09 ND	EPA 200.7 ¹	EPA 200.7 ³
Copper	< 10	10	ug/l	1	03/24/09	03/25/09 ND	EPA 200.7 ¹	EPA 200.7 ³
Lead	4.5	3.0	ug/l	1	03/24/09	03/25/09 ND	EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	04/01/09	04/01/09 JF	EPA 245.1 ²	EPA 245.1 ⁴
Nickel	21.5	20	ug/l	1	03/24/09	03/25/09 ND	EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	03/24/09	03/25/09 ND	EPA 200.7 ¹	EPA 200.7 ³

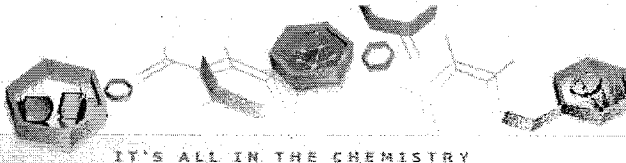
(1) Instrument QC Batch: MA22327

(2) Instrument QC Batch: MA22364

(3) Prep QC Batch: MP47583

(4) Prep QC Batch: MP47715

RL = Reporting Limit



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Section 3

3

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody